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 TYPE: DNA
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                                                                   (without alignments)
10829.323 Million cell updates/sec
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                                                      February 16, 2003, 17:00:49; Search time 193 217 Seconds
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Copyright (c) 1993 - 2003 Compugen Ltd.
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6 US-10-203-138A-8641
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6 US-10-104-771-4034
6 US-10-092-411A-1120
5 US-09-806-708B-22
6 US-10-017-161-1213
6 US-10-144-771-4707
6 US-10-134-046-1
6 US-10-194-046-1
6 US-10-194-771-2942
6 US-10-17-161-2049
6 US-10-17-161-2049
6 US-10-203-138A-8573
5 US-09-948-124-119
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5 US-09-948-124-119
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Maximum Match 100%
Listing first 45 summaries
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22103, Ap
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7446, Appl
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5026, Appl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                222 TGCTGGTGCTTAACCAAATCCACCTGCTACTGCTAATTTAGTCACATAATGTAACGTTAA 281
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             Sequence 5 sequence 3 sequence 3 sequence 2 sequence 2 sequence 2 sequence 2 sequence 7 sequence 7 sequence 5 sequence 3 
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US-60-434-832-6682

US-10-144-771-33054

US-09-806-7088-22

US-09-950-084-2103

US-09-950-084-2103

US-10-017-161-2245

US-10-017-161-2245

US-10-017-161-2245

US-10-014-771-21113

US-10-950-084-716-2113

US-09-950-084-716-2113

US-09-950-084-716-7113

US-10-203-1384-5026

US-10-203-1384-5026

US-10-203-1384-5026

US-10-203-1384-5026

US-09-724-676-30403

US-09-724-676-30403

US-09-724-676-30401

US-09-724-676-30401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 39592, Application US/10144771
GENERAL INFORMATION:
APPLICANT: VENTEN: J. Craig
TITLE OF INVENTION: HUMAN GENOME DISCOVERY SYS
FILE REPERENCE: CLOOJ321
CURRENT APPLICATION NUMBER: US/10/144,771
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 47235
: SEQ ID NO 39592
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                                                                                                                                                                           TAATTTCAATCCAGGTAATAGTACATGCCTACCTTGCCCAGCAAATAAAGATTATGGTGC 881
                                                                                                                                                                                                                                          882 IGAAGCCACIGCAGGIGGIGGIGCCGCTACITIAGCCAAAIAAIGIAATAIIGCAIGCCCIGA 941
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                                              702 CGCATAATGTAACGTTGCATGCCCTGATGGTACTATAAGTGCTGCTGGAGTAAATAATTG
                                                                                                             762 GGTAGCACAAAACACTGAATGTACTAATTGTGCTCCTAACTTTTACAATAATAATGCTCC
                                                                                                                                735 IGCTACTGCTACTGCTACTGCTACTGCTACTGCTACTGCTACTGCTACTGCTAC
615 recractecractecractecractecractecractecractecractecractecrac
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Sequence 31796, Application US/10144771
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig
TITLE OF INVENTION: HUMAN GENOME DISCOVERY SYSTEM AND USES THEREOF
FILE REFERENCE: CL001121
CURRENT APPLICATION NUMBER: US/10/144,771
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 47235
SEQ ID NO 31796
LENGTH: 961
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Best Local Similarity 43.2
Matches 312; Conservative
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US-10-144-771-31796/c
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; ORGANISM: HUMAN
US-10-144-771-31796
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APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FILE REFERENCE: PB 0004 WO 8
CURRENT APPLICATION NUMBER: US/10/203,138A
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 04 February 2000 (04.02.00)
PRIOR FILING DATE: 05 04004 (03.08.00)
PRIOR FILING DATE: US 60/2036,359
PRIOR FILING DATE: US 60/2036,359
PRIOR FILING DATE: US 60/204,687
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 21 September 2000 (27.09.00)
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/204,087
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 21 September 2000 (21.09.00)
PRIOR FILING DATE: 31 September 2000 (21.09.00)
PRIOR FILING DATE: 30 June 2000 (30.06.00)
NUMBER: OF SEQ ID NOS: 15438
NUMBER: OF SEQ ID NOS: 15438
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           268 GITGCIGCIGCIGCIGITGITGITGITGITGITGITGITGCIGCIGCIGCIGCIGCI
448 GITGITATIGCIGCIGITGITGCIGCIGCIGCIGCIGCIGCIGCIATIGCIGCIGTIGIT 389
                                                                                                                                                                                                                                                                                                             GTIGCTGCTGTTGTTACTGCTGTTGTTGCTGCTGCTGTTGTTGCTACTGCTGCT 329
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                                                                                                                                                                                                                                                TGTAGACITAAACTITTACTATAATGGTAATAATGGTAATACTCCTTTCAATCCAGGTAAA
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ilarity 41.5%; Pred. No. 0.0003;
Conservative 0; Mismatches 650; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = US-10-203-138A-8641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-203-138A-8641/C
; Sequence 8641, Application US/10203138A
; GENERAL INFORMATION:
APPLICANT: Molecular Dynamics, Inc.
; APPLICANT: Penn, Sharron G.
; APPLICANT: Rank, David R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: MAP TO AC006547.9
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Rank, David R.
Hanzel, David K.
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300 AATIGCAGGIGGAGCAACAGATIAIGCAGCAATAAICACAGAAIGIGITAATIGIAGAAT 359
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APPLICANT: Rank, David R.
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APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: ANALYSIS OF GENE EXPRESSION IN BT 474
TITLE OF INVENTION: ANALYSIS OF GENE EXPRESSION IN BT 474

CURRENT APPLICATION NUMBER: US/10/203,138A

CURRENT PILING DATE: 04 February 2000 (04.02.00)
PRIOR FILING DATE: 04 February 2000 (04.02.00)
PRIOR FILING DATE: 05 May 2000 (26.05.00)
PRIOR FILING DATE: 03 August 2000 (03.08.00)
PRIOR FILING DATE: 03 Cotcber 2000 (03.10.00)
PRIOR FILING DATE: 35 September 2000 (03.10.00)
PRIOR FILING DATE: 37 September 2000 (27.09.00)
PRIOR FILING DATE: 37 September 2000 (27.09.00)
PRIOR FILING DATE: 31 September 2000 (21.09.00)
PRIOR FILING DATE: 31 September 2000 (31.00)
PRIOR FILING DATE: 32 September 2000 (31.00)
PRIOR FILING DATE: 31 September 2000 (31.00)
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4.3%; Score 60; DB 6; Length 197
Best Local Similarity 41.5%; Pred. No. 0.00031;
Matches 463; Conservative 0; Mismatches 650; Indels
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Sequence 3500, Application US/10203138A GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: MAP TO AC006547.9 FEATURE:
                                                   APPLICANT: Molecular Dynamics,
APPLICANT: Penn, Sharron G.
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: HUMAN GENOME DISCOVERY SYSTEM AND USES THEREOF
FILE REFERENCE: CLOOJ321
CURRENT APPLICATION NUMBER: US/10/144,771
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 47235
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                                                               TGGTAATACTCCTTTCAATCCAGGTAAAAGTTAATGCACACCTTGTCCGGCAATTAAACC
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                     TGTTAGATCATTCACAGAATGTGATAAATGTAGACTTAACTTTTACTATAATGGTAATAA
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Pred. No. 0.0088;
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: Sequence 4034, Application US/10144771
; GENERAL INFORMATION:
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ORGANISM: HUMAN
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APPLICANT: Chen, Wenshang
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: ANALYSIS OF GENE EXPRESSION IN BT 474
TITLE OF INVENTION: ANALYSIS OF GENE EXPRESSION IN BT 474
FILE REFERENCE: PB 0004 W0 8
CURRENT APPLICATION NUMBER: US/10/203,138A
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 03 Aqquat 2000 (03.08.00)
PRIOR PLING DATE: 03 Aqquat 2000 (03.10.00)
PRIOR PLING DATE: 03 October 2000 (03.10.00)
PRIOR PLING DATE: 13 September 2000 (27.09.00)
PRIOR PLING DATE: 21 September 2000 (21.09.00)
PRIOR PLING DATE: 31 September 2000 (21.09.00)
PRIOR PLING DATE: 31 September 2000 (30.06.00)
PRIOR PLING DATE: 31 September 2000 (30.06.00)
PRIOR FILING DATE: 31 Suprember 2000 (30.06.00)
PRIOR PLING DATE: 30 June 2000 (30.06.00)
NUMBER OF SED ID NOS: 15438
SOFTWARE: MOLECULAT DYDAMLCS SEQUENCE LISTING ENGINE
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                                                                                                                                                                                                                                                                                                                                                                                                    356 GAATTAATTTTATAATGAAAATGCTCCAAATTTTAATGCAGGTGCTAGTACATGCACAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Penn, Sharron G. APPLICANT: Rank, David R. APPLICANT: Hanzel, David K.
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-10-203-138A-7146/c
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613 TTTAGTGCAAGTCGTGCATTATCTACAAACAATGACCCTGAAACAGCTTGTCGACCATTC 672
                                                                                                                                                                                                                                                       487 GTCGCATGTCCTACTGGTACTGCACTTGATGATGAGTAACTACTGATTATGTTAGATCA 546
                                                                                                                                                                                                                                                                                                                    547 ITCACAGAAIGTGTTAAATGTAGACTTAACTTTTACTATAATGGTAATAATGGTAATACT 606
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                                                                                                                                                                                                                                                                                                                                                                                                            193 TCTGGCGATGCACATCATATACAGCACCTGCGCCTGAAGTGAAGGTGGCTCACGAGCT 852
                                                                                                                           367 TATAATGAAAATGCTCCAAATTTTAATGCAGGTGCTAGTACATGCACAGCTTGTCCGGTA
                                                                                    GCTTGTGCTACGGGGACTAATTCAATAGGTGAGGCATTTAAATTATTCAACGTGGTGT
                                                                                                                                                        553 GCAGATGCAATGGTGACTGGTGGAACAGAGGCACCTATTACACATATGGCAATCGCAGGG
                                                                                                                                                                                        127 AACAGAGTTGGTGGTGCATTGACTGCTGGTAATGCCGCTACCATAGTCGCATAATGTAAC
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US-09-806-708B-22
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GENERAL INFORMATION:
APPLICANT: LYDIN DOUGETE-Stamm et al
APPLICANT: LYDIN DOUGETE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
TITLE OF INVENTION: DETDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/10/092,411A
CURRENT APPLICATION NUMBER: US 09/134,001
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-01-08
PRIOR FILING DATE: 1997-014
PRIOR FILING DATE: 1997-08-14
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                                                                                                                                                                                                                                                       222 IGCIGGIGCTIAACCAAAICCACCIGCIACIGCIAAIITAGICACAIAAIGIAACGIIAA 281
                                                                                                                                                                                                                                                                                                                                            282 ATCCCCTGCTGGTACCGCAATTGCAGGTGGAGCAACAGATTATGCAGCAATAATCACAGA 341
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                                                                                                                                                                                                    Length 510;
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3.6%; Score 50; DB 6; Length 1248;
Best Local Similarity 42.8%; Pred. No. 0.052;
Matches 254; Conservative 0; Mismatches 340; Indels
                                                                                                                                                                                        Query Match
3.7%; Score 52.2; DB 6; Length 5
Best Local Similarity 46.2%; Pred. No. 0.014;
Matches 174; Conservative 0; Mismatches 203; Indels
                                                                                                                                           ; OTHER INFORMATION: NT HIT: U01287.1, EVALUE 1.30e+00 US-10-203-138A-7146
                                                                                                         OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 4.6
                                                                             OTHER INFORMATION: MAP TO AL035457.11 FEATURE:
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                                            ORGANISM: Homo sapiens
FEATURE:
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SEQ ID NO 7146
LENGTH: 510
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LENGTH: 1248
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LOCATION: (1)..(1141)
COTHER INFORMATION: Consensus sequence of A.t., L.a., and B.n. FAEI promoters US-09-806-708B-22
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667 GCTTAAGCTACTTTAGGTAATGATGCTACAATAACCGCATAATGTAACGTTGCATGCCT 726
                               727 GATGGTACTATAAGTGCTGCTGGAGTAAATAATTGGGTAGCACAAAACACTGAATGTACT 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          183 TGGTGCTAGTACGTGTACACCTTGTCCATAAAAAAAAGATGCTGGTGCTTAACCAAATCC 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                243 ACCTGCTACTGCTAATTTAGTCACTAAATGTAACGTTAAATGCCCTGCTGGTACCGCAAT 302
                                                                                                                                                               913 CATGGCACAAGTACACCTGTTGGAGATTTATATGAGGTTCAAGGCGATTAAAAATACATTC
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 22, Application US/09806708B
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: The University of British Columbia
TITLE OF INVENTION: Regulation of Embryonic Transcription in Plants
FILE REFERENCE: 4810-58741
CURRENT APPLICATION NUMBER: US/09/806,708B
CURRENT FILING DATE: 2001-04-03
PRIOR APPLICATION NUMBER: US 60/147,133
PRIOR FILING DATE: 1999-08-04
                                                                                                                                                                                                                                                            973 GGTGATGCTGCGGAAGTCATTAAAAGTAAGTTCAACTAAATCAATGACTGGACAT 1026
                                                                                                                                                                                                                       787 AATTGTGCTCCTAACTTTTACAATAATAATGCTCCTAATTTCAATCCAGGTAAT 840
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SOFTWARE: Patentin version 3.0
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ORGANISM: Artificial sequence
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1016 TITATITIGATGGIAATAATITCTAGGCAGGAAGTAGTAGATGCAAAGCATGTCCAGCAA 1075
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                                                                                                                     GGTAAACAGAGTTGGTGCATTGACTGCTGGTAATGCCGCTACCATAGTCGCATAATG 482
                                                                                                                                                                                                                                                       543 ATCATICACAGAATGTGTTAAATGTAGACTTTAACTTTACTATAATGGTAATAATGGTAA 602
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   618 AKCHCMKAWYKAKKYAGAGGSNNNNNNNNNNNNNNNTCARDDYYAASRWYAMANAWY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           783 TACTAATTGTGCTCCTAACTTTTACAATAATAATGCTCCTAATTTCAATCCAGGTAATAG
139 HHYVTAMNNAWTTMCMMDKDDKRTRWWWKKNNNATGWDDDTKYHMWNNGCBTVTWMVRY
                                                          199 KTDRDWSBKRMNYGMBWWKNWSYDVTYYWWVWDDMCKRKVRRWVRTRGRMRNYMVAWBTA
                                                                                                                                                                                               TSCWANNCRAGDANKDHKWWKWSAAMGVYWNNNNNWTYKKARHBARWDWVWHSAWKKW
                                TGCAGGTGGAGCAACAGATTATGCAGCAATAATCACAGAATGTGTTAATTGTAGAATTAA
                                                                                                TTTTATAATGAAAATGCTCCAAATTTTAATGCAGGTGCTAGTACATGCACACGTTGTCC
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Sequence 1913, Application US/10017161
GENERAL INFORMATION:
APPLICANT: SUWA, MAKIKO
APPLICANT: ASAI, KIYOSHI
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2999 TGATGTTGATGTTGATAGTGATAACGGTGATGATGGTGGTGATGATAATGGTGATCACGG 3058
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           873 TTATGGTGCTGAAGCCACTGCAGGTGGTGCCGCTACTTTAGCCAAATAATGTAATATTGC 932
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TITLE OF INVENTION: HUMAN GENOME DISCOVERY SYSTEM AND USES THEREOF
FILE REFERENCE: CL001311
CURRENT RAPLICATION NUMBER: US/10/144,771
CURRENT PILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 47235
SEQ ID NO 4707
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                                 RECEPTORS
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0; Mismatches 260;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 6;
             APPLICANT: ABURATANI, HIROYUKI
TITLE OF INVENTION: NOVEL G PROTEIN-COUPLED REC
FILE REFERENCE: 084335/0152
CURRENT PELLORION NUMBER: US/10/017,161
CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: JP 2001/246789
PRIOR APPLICATION NUMBER: JP 2001/246789
NUMBER OF SEO ID NOS: 2430
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 48;
Pred. No. 0
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; Sequence 4707, Application US/10144771
; GENERAL INFORMATION:
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AKIYAMA, YUTAKA
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; LOCATION: (2622)..(3332)
US-10-017-161-1913
                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                          NAME/KEY: CDS
LOCATION: (201)..(437)
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LENGTH: 3532
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APPLICANT: MOlecular Dynamics, Inc.
APPLICANT: Molecular Dynamics, Inc.
APPLICANT: Molecular Dynamics, Inc.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Henzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: ANALYSIS OF GENE EXPRESSION IN BT 474
CURRENT APPLICATION NUMBER: US/10/203,138A
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: US 60/180,312
                                                                                                                                                                                                                                                                   348 TAATTGTAGAATTAATTTTTATAATGAAAATGCTCCAAATTTTAATGCAGGTGCTAGTAC 407
                                                                                                                                                                                                                                                                                                                                                            288 IGCIGGIACCGCAATIGCAGGIGGAGCAACAGAITAIGCAGCAAIAAICACAGAAIGIGI 347
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                                                                                                                                             Length 1075;
                   OTHER INFORMATION: EST_HUMAN HIT: AV739739.1, EVALUE 1.00e+00
                                                                                                                                    3.3%; Score 45.8; DB 6; Length It
41.7%; Pred. No. 0.45;
Live 0; Mismatches 402; Indels
                                                              ; OTHER INFORMATION: NT HIT: AL163201.2, EVALUE 2.00e-19 US-10-203-138A-7632
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                                                                                                                                                       Best Local Similarity 41.79
Matches 287; Conservative
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US-10-203-138A-2529
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APPLICANT: Molecular Dynamics, Inc.
APPLICANT: Penn, Sharron G.
APPLICANT: Penn, Sharron G.
APPLICANT: Hank, David R.
APPLICANT: Hanzel, David R.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMBER: US 4/10/203,138A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 03 August 2000 (36.05.00)
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,466
PRIOR APPLICATION NUMBER: US 60/203,509
PRIOR APPLICATION NUMBER: US 60/203,509
PRIOR APPLICATION NUMBER: US 60/204,667

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                                                                                                                             Length 1954;
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Pred. No. 0.21;
0; Mismatches 171; Indels
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OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL =
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US-10-203-138A-7632
Sequence 7632, Application US/10203138A
GENERAL INFORMATION:
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                                                                                                                   3.48;
                                                                                                            Query Match 3.4
Best Local Similarity 46.7
Matches 150; Conservative
                   ; TYPE: DNA
; ORGANISM: HUMAN
US-10-144-771-4707
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ORGANISM: HOMO
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       PRIOR FILING DATE: 04 February 2000 (04.02.00)
PRIOR APPLICATION NUMBER: US 60/207 456
PRIOR FILING DATE: 26 May 2000 (26.05.00)
PRIOR PILING DATE: 26 May 2000 (26.05.00)
PRIOR PLING DATE: 03 August 2000 (03.08.00)
PRIOR FILING DATE: 03 October 2000 (03.10.00)
PRIOR FILING DATE: 20 Soctober 2000 (03.10.00)
PRIOR FILING DATE: 27 September 2000 (27.09.00)
PRIOR PRIOR DATE: 21 September 2000 (27.09.00)
PRIOR PRIOR DATE: 21 September 2000 (27.09.00)
PRIOR PRIOR FILING DATE: 21 September 2000 (21.09.00)
PRIOR PRILING DATE: 30 September 2000 (21.09.00)
PRIOR PRILING DATE: 30 June 2000 (30.06.00)
NUMBER OF SEQ ID NOS: 15438
SOCTWARE: MOLECULAR DYNAMMICS SEQUENCE LISTING Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.3%; Score 45.8; DB 6;
ilarity 41.7%; Pred. No. 0.46;
Conservative 0; Mismatches 407.
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                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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hes 287; Conserva
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LENGTH: 1403
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Sequence 2243, Application US/10092411A
Sequence 2243, Application US/10092411A
Sequence 2243, Application:
APPLICANT: Lynn boucette-Stamm et al
APPLICANT: Lynn boucette-Stamm et al
TITLE DE INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
TITLE DE INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
TITLE DE INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
CURRENT APPLICATION NUMBER: US/10/092,411A
CURRENT FILING DATE: 2002-03-07
PRIOR APPLICATION NUMBER: US 09/134,001
PRIOR FILING DATE: 1998-08-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   832 CCAGGTAATAGTACATGCCTACCTTGCCCAGCAAATAAAGATTATGGTGCTGAAGCACT
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0
                                                                                                                                                                                                                                                                                                                                                                                                                 Score 45.8; DB 6; Length 3489;
Pred. No. 0.53;
0; Mismatches 247; Indels 0
                                            APPLICANT: Robertson, Erle S.
TITLE OF INVENTION: LANA Viral Protein Binding Sites
FILE REPERENCE: UM-07142
CURRENT APPLICATION NUMBER: US/10/194,046
CURRENT FILING DATE: 2002-07-11
                                                                                                                                                                                                                                                                                                                                               ORGANISM: Kaposi's sarcoma-associated herpesvirus
                                                                                                                                   PRIOR APPLICATION NUMBER: 2002-07-11
PRIOR APPLICATION NUMBER: 09/410,399
PRIOR FILING DATE: 1999-10-01
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 1
; Sequence 1, Application US/10194046; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GCTCATCCTGCTGCTCAT 2033
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                                                                                                                                                                                                                                                                                                                                                                                                                              3.3%;
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US-10-092-411A-2243
                                                                                                                                                                                                                                                                                                        3489
                                                                                                                                                                                                                                                                                                                                                                               US-10-194-046-1
                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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GENERAL INFORMATION:
TATLE OF INVENTION: POLYMORPHISMS IN HUMAN G-PROTEIN COUPLED
TITLE OF INVENTION: POLYMORPHISMS IN HUMAN G-PROTEIN COUPLED
TITLE OF INVENTION: AND USES THEREOF
TITLE OF INVENTION: AND USES THEREOF
TITLE OF INVENTION: AND USES THEREOF
GURRENT APPLICATION NUMBER: US/09/949,004
CURRENT FILING DATE: 2002-12-20
PRIOR FILING DATE: 2002-12-20
PRIOR FILING DATE: 2000-09-13
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                                                                                                                                                                                                                                                                                               966 AACTAATTATGTAATATTATAAACAGAATGTCTAAATTGTGCTGCTAACTTTTATTTGA 1025
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                                                                                                                                                                                                                                                                                                                                           905
                                                                                                                                                                                                                  726 TGATGGTACTATAAGTGCTGGTGGTAAATAATTGGGTAGCACAAAACACTGAATGTAC 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            498 TACTGGTACTGCACTTGATGATGGAGTAACTACTGATTATGTTAGATCATTCACAGAATG 557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    558 IGTIAAATGTAGACTTAACTTTTACTATAATGGTAATAATGGTAATACTCCTTTCAATCC 617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels 11; Gaps
                                                                                                                                                                                                                                                                                                                                 846 ATGCCTACCTTGCCCAGGAATAAAGATTATGGTGGTGAGGCCACTGCAGGTGGTGCCGC
                                                                                                                                                                                                                                                                                                                                                   906 TACTTTAGCCAAATAATGTAATATTGCATGCCCTGATGGTACTGCAATTGCTAGTGGAGC
                                                                                                                                                                   Length 11091;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3.2%; Score 45; DB 5; Length 21423;
45.4%; Pred. No. 1.1;
tive 0; Mismatches 290; Indels 1
                                                                                                                                                             Score 45.8; DB 6; Length 1
Pred. No. 0.63;
0; Mismatches 162; Indels
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 601
LENGTH: 21423
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5676
                                                                                                TYPE: DNA CRGANISM: Staphylococcus epidermidis US-10-092-411A-2243
                                                                                                                                                               3.3%;
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Best Local Similarity 46.9
Matches 143; Conservative
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50; Conservative
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                                                                     SEQ ID NO 2243
LENGTH: 11091
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US-09-949-004-601
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Best Local 3
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19902 IGGAACGGACGATGGTAAAAGTAGCGGTGATGATTAAAATGATCATGATGAGGGTGATGA 19961
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                                                                                                                                                              AAGTGCTGCTGGAGTAAATAGTTGGGTAGCACAAAACACTGAATGTACTAATTGTGCTCC 797
                                                                                                                                                                                                                                                                                                                                                                                                          AAATAATGTAATATTGCATGCCCTGATGGTACTGCAATTGCTAGTGGAGCAACTAATTAT 975
618 AGGTAAAAGTTAATGCACACCTTGTCCGGCAATTAAACCTGCTAATGTTGCTTAAGCTAC 677
                                                                               678 TITAGGTAATGATGCTACAATAACCGCATAATGTAACGTTGCATGCCCTGATGGTACTAT
                                                                                                                                                                                                                                                                                                                                                                                                                                        TAACTTTTACAATAATAATGCTCCTAATTTCA--ATCCAGGTAATAGTACATGCCTACCT
                                                                                                                                                                                                                                                                                                                           856 TGCCCAGCAAATAAAGATTATGGTGCTGAAGCCACTGCAGGTGGTGCCGCTACTTTAGCC
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Search completed: February 17, 2003, 01:52:57 Job time : 244.217 secs

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